ASthmen: Vineties Steedy K3 immerziel

RM134L: 400 × 8000 = 1650 + 6400 Pint Challenged.

EXHIBIT G

BAL cell count (300 pl). 2 C1:- 8 109 = 0.8 105 cells. C2:- 13 109 = 1.3 105 cells. B1:- 9 109 = 0.9 105 cells. A2:- 12 109 = 1.2 105 cells. B1:- 11 109 = 1.1 165 cells. B2:- 8 109 = 0.8 105 cells.

C= control i'l renimein

A = comminged with Alem only

B = 11 11 Alem-OVA

12000

time cell count:

Total / mice "office "

7 min A:- LNGPP = 629 × 2×10⁴ = 1.256×10⁷ cells lml. × 0.5/2 = 3.47×10¹ 11 (10 ml) LUNG = 7145×10⁴ = 3.55×10⁶ cells lml. × 10/2 = 1.775×11¹ 11 (10 ml) Splean = 507×5×10⁴ = 2.535×10⁷ cells lml. × 10/2 = 1.27×10

2 ruice B = LN SAPM = 849 x2x104 = 1.696 x107 cellylud. x0.5/2 = 4.25x1 1/ [pal) LVNG = 59x5 x104 = 2.95 x106 cellylud. x10/2 = 1.49x 1/ (pall) Gleen = 391x5 x104 = 1.955 x107 cellylud. x10/2 = 9.78x

1st a oxyol -> 2nd. CDIIb+ Step

DAYO. DAYO

	RM1342:-12 mine -> 6ml pake up 7ml					
	strch=2mg/ml. 400 x 7000 = 1400 (1500 + 5500)					
	Collaguri: 5mg x3000 = 150 pl. x2 = 300pl					
	DNam =: 0:1 x 300 = 30 ml -> 40 ml					
	BAL cell count: (300 pl). A = Alumonly					
F FACS.	B= Alem-ovA. C= Alem-ovA/RM134	٠L				
	$*B_1 = 6 \times 10^4 = 0.6 \times 10^5$					
	* B2 = 37 X104 = 3:3X105 * B3 = 27 X104 = 2.2 X105	ngan a mga				
	* B4 = 10 × 104 = 1.1×105 * C1 = 19 × 104 = 1.1×105	- 19-00-00				
	* C3 = 9 X 104 = 0.9 X 105					
· · · · · · · · · · · · · · · · · · ·	1 C4 = 41 164 = 0.4 × 105					
. <u>.</u> . , , , , , , , ,						

time count i Day 2 Total / 2 mice. Its Tatul/moc 2 nice /gn A LN (ind) = 238 x 5 x 104 = 1.19 x 12 cello x 1/2 = 5.75 x 104 LUNG (10ml) = 54 X5X107 = 2.70X106 cells x 10/2 = 1.350X11 Cylen. (1011) = 169 X 10 X 104 = 1.69 X 107 cells X 19/2 = 8.450 X' 11 B LN (Im) = 358 X5 X104 = 1.790×107 celly x 1/2 = 8.95 x102 WNG (10ml) = 83 x 5 x 104 = 4.15 X10 Celly X 19/2 = 2.075 X1 gleen. (10ml) - 175×t0×104 = 1.750 x 13 cash x 19 1 = 8.750 X1 11 1.080 × 107 celly × 1/2 = 5.40 × 106 (LN (1ml) = 216 x 5 x 104 = WNG (10ml) = 46x5x104 = 2:30x108 celbx10/2 = 1:150x10 apleen (10ml). = 203 X10 X104 = 2.030 K10 @ @ @ 1/2 = 1.015 K10

ACS stains: 0x40L : 40 well soft/well. 2ml + 40pld of

+ cfche 60

CONTO B220 7 1400pd + 25pd.

1500 chile 1400pd.

Both cell count (300pl).

```
AB: + A1 = 14×104 = 1.9×105
* * 42 = 4x104 = 0.9x105
* = 70 X104 = 7.0 X105
             = 261 X 104 = 2.61 X 106
  * * B2
             = 591104 = 591105
* A B3
                                       = 356 × 104 = 3.56 × 108
* * B4
             = 7×164 = 0.7×105
* * C(...
                                        = 8 × 104 = 0.8 × 105
* C2
             = 50 X 104 = 0.5 X 165
FAS - 63
              = 50 X 104 = 5.6 X 105.
Mas * C4
  Time cell counti-
                               told/2min the taled/mine
 A LN (IM) = 101 X4 X104 = 4.04 x 106 x 1/2 = 2.02 X 106 06
 LUNG- (10ml) = 70 X5X104 = 350 X106 x 10/2 = 1.750X107ce
splen. (10ml) 170= 133×10×104 = 1.330×107× 1/2 = 6.650×107 a
B W (m) = 685 x4x164 = 2740 x107 x 1/2 = 1370 x107 u
  (10ml) = 135151107 - 675 X10 X10/2 = 3.375 X101
 Spleen (com) = 191 × 10 × 104 - 1.910 × 107 × 10/2 = 9:05 × 1071
                                                 6-50 X 1. 8 C
             W (Iml) = 325 x 4 x 167 = 1300 x107 x 1/2 =
UNG (10ml) - 88x5x 107- 3.40 x10 x10/2=
                                                 [· 700K4]
 Exter (10ml). = 234×10×10+= 2.340×10+192=
                                                  1.17 K00 C
```

...

DAY32

K3 stady:

MB/1:400 x 2500 = 500 M

RAK cell conts = A (30pl).

```
LPHOS.
    CUNG
     * A, :- 14/204 19/2 LX104 = 3.8 X105 celh.
     * A2 :- 20x704 20x1x104 = 4.0 x105 cels.
*
     * B, = 295×104 = 295 ×2×104 = 590×16 cells.
       BZ = 30×2×104 = 60×105 cells.
                        = 295x2x104 = 5.90x104 alb.
*
     * B3 =
                        = 200 X CX104 = 400 X106 cells.
     * B4
                    = 139 x Z X 1 of = 176 X 1 of cells.
     # ... C =
                        = 68 x 2 x 10 = 13 c x 10 & allst
      * ., C2
                         : 8x 2x 104 - 1.6x105 cells
     ≠ . ; <3
                        = 28 x 2 x 104, = 5,6 x 105 cels.
     * C4
```

time collecent.

LUNG (1-m) 1:10 = 99 X 10 X 104 = 7.55 X 106 X 1/2 = 3.78 X 106

LUNG (1-m) 1:10 = 99 X 10 X 104 - 9.90 X 10/2 = 4.950 X 10/2

B in (Im) = 808 K5 X164 = 4.040×107 ×1/2 = 2.020×10 LUNG (Im) = 158 ×5 X164 = 7.90×106 × 10/2 = 3.950×10 Spleen. (10m) = . 166 × 10×104 = 1.66 × 107 × 10/2 = 8.300×11

C LN (Iml) = 239 x5 x104 = 1.195 x107 x192 = 5.98 x10 LUNG (Ioml) = 49 x5 x104 = 2.45 x106 x 10/2 = 1.225 x1 Gran (Ioml) = 224 x10 x 104 = 2.240 x107 x 10/2 = 1.120 x1

BAL cell count (300,01).

```
sieto inni
* A = 10 × 104 = 1.0× 1.05 cells.
* AZ = 12×104 = 1.1×105 cells
# # 131 = 576XZXJO4 = 1:152X107 cells.
                     Bz = 30 N 2 N 164 = 6 0 X 105 celb.
    * $ 183 = 140 X5 X 104 = 7.00 X10 Cells.
 * * $ 30 X104 = 8:30 X106 celm.
 * * + 6 5 97 XZX104 = 194 X10 cells.
                                                                                                                                  and the second s
 * * CZ = 108 XZ X104 = 2.16 X106 cells.
                                                                                                                                * C3 = 20x2x 104 = 4.0x105 als.
                                                                                                                            _____
     * * 64 = 5 X 2 X 10 4 = 1.0 X 105 cells.
                                                                                                                     Total / 2 min total 1
         A W (Ind) 1:5- 235 x 5 x 164 = 1.175 x 104 x 42 - 5.48 x 106
                                                                               104 X5 X10 4
                                                                                                               = 5.20 x16 x10/2 = 2.60 X107
                           Lewa Come) if usations
                                                                                 46 KIOX 10 4
                                                                                                               - 8.60 X100 X10/2 = 4.30 X107
           Men (10ml). = 43 x 104
B LN (Iml) 111 437 X 10 X 104
                                                                                                                = 4:370 X107 X1/2 = 2:185 X107
LUNG- (10ml) 15 37755 x 104
                                                                                                                 = 9.55 X106 X19/2 = 4.775 X101
 3 spleen (19ml). = 95×10×104=
                                                                                                                 = 1350×107× 10/2 - 6.750×10
                                                                                                                         1.510 X10 X 1/2= 7:55 X108
  C W (Ind) 15= 302 x 5 >104
                        LUNG (soul) 15 = 36/ X5 X104
                                                                                                                            4.05X107 X 10/c= 2.065 X103
                                                                                                                          1.060×107 × 10/2 = 5.300×101
    syllen (pml) = 74×10×104
                                                                                  106 × 10 × 104
```

1. A LNESY/OX40 DAY D.

1. B

3. C

4. A LUNG

5. ... B

6. _ _

7. A splen.

8 B

9. C

10. A BALF.

u. B

12. 6

13. A LN COY/OX40 DAYI

14, B

15. c

16. A LUNG

17. B

18. C

19. A sylan

20. B

71. (

22. A BACF

23. B

24, C

20. A LN CD4/0x40 DAYZ

26. B

22. C

28. A WNG.

29. B

30. C

31 A Spleen CS4/0x40 DAXZ 32. B 33 ·... C 34. A BALF. 35... B 36. (37: A LN COULOX40 DAY3 38. B 39, C 40. A LUNG 41. B 42 C 43. A sylan 44. Be 45. C 46. A BACF. 47. B 48. C tq. A LN CD4/OX40 DAY4. 50· 3 51. _ _ 52. A LUNC 53. 3 54. __ _ 55. A Efleen. 56. B 95. C 58, A BACF.

60. C

G8

61.

59. B

```
LN B220/0X40L BAYO
61
   A
62
    B
63 C
64 & LUNC
65
    B
66
    \subset
67
    A Fleen
68
   B
69
  . C
  A Post Fluid
70
71
  B
     \mathsf{C}
72
     A LN B220/0x402 DAY 1
73
74
     B
75
     C
76 A WUNC
     B
77
      <u>C</u>
78
   A Ellen
79
 80
      B
     C
81
 82
     A POAL Plin
 73
     B
 84 C
               BRO/440L DAYZ
 85 A W
 28
     B
    C
 87
     A UNG.
 88
 89
     B
     4
 90
                        G9
```

g

```
gleen
              BZZO/OX4OL DAY 2.
 91 A
 92
   B
 93 C
 94 A BACF
95 B
 96 C
              B220/0x40L
 97 A W
                          DAY3
 98 .. B
 99 5
100 A LUNG
1 oft D
1092 C
103. A Spleen.
 104 B
 105 c
106 A BALF.
 107 B
108 C
 109 A LN
               Brrolox402
                           DATY.
 110 B
 111 _ e
 1/2 A LUNC
 113
     15
· 114 C
115 A Syleen
16 B
119 C
118 A BACF.
119
     13
120
    C
                      G10
```

Ped

121. A LN CDILB/OX402 DAYO. 122. B 123... 124. A LUNG 125. B 126. 6 127 A Spleen 128. B 127. C 130. A BALF 131. B 132. C 133. A W CDILD/OX40L DAY 1 134 B 135. C 136. A CONC 137. B 138 C 139. A Sylen 140. 13 141. C 142. A BACE. 143. 3 184. C 145. ALN eDUB/0x402 DAXZ 146. B 1947 C 148. H LUNG 149, 3 150. C

G11

151.

```
comploxuel DA/2.
151. A Splen
152. B
153. C
154. A BAG
155. B
156. c
                CDIIb/ Ox402 DAYS
157 A LN
158. B
159.
    C
                CANAL OK.
160. A LUNG
161,
     B
162.
    6
163. A spleen.
164.
     B
165. C
 166.
     4 BACF.
 167. B
 168. €
     A LN CSIIb/0x402 DAYY
 169.
 150.
     B
171. C
172 A LUNG
173. B
174.
      <
      4 Syla
175
ize. B
177.
      C
      A BACK.
178.
      B
179.
```

G12

180.

. 18.

<

```
18/ A ZN COILLOXYOL DAYO.
 182. B
 183. C
 184 A LUNC
 185. B
 186. C
 187. A Spleen
 188. B
 189. C
180, A BALF.
191. B
197. C
173. A LNE CHIC/0x40L DAY 1
194. B
195- C
196. A WHE
197. B
199. C 6
199. A Splen
200. B
201. C
202. A BALF.
203. B
204. C
205. A LN CDIC/DX402 DAYZ.
206. B
208. C
208, A GUNG.
209, B
110.
   \subset
```

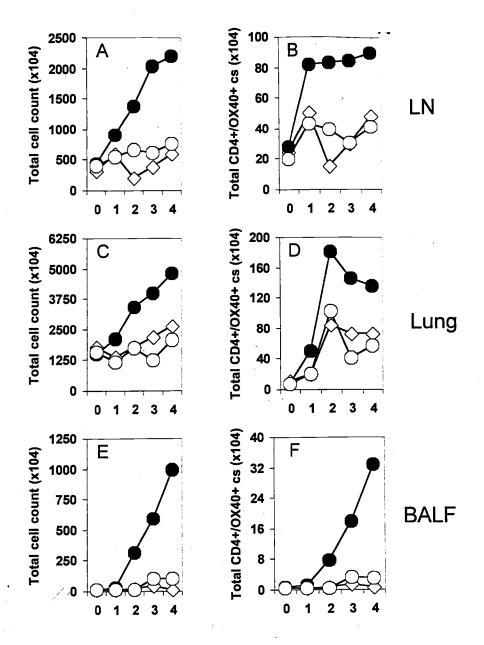
G13

BH.

```
211. A slew. CDIIC /2x402 DAYZ.
212. B
 213. C
 214, A
      BALF.
 215. B
 216.
    \mathsf{c}
       2NE COLLEGE DAY3
U7.
   A
218· B
219. C
220 B
      WNC
     B
 w.
222 (
223 A Efler.
224 B
275 C
     A BACK.
226
227 3
228 C
   A LN CDUL/0x40C
229
                            DAY
230 B
231 C
232 A
233.
     B LASNC
254
   _
235
     14
236 & g/leen.
   \subset
232
Z38
   A BALF.
239
     3
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240.

<u>_</u>



IL-4	0	1	2	3	. 4
Α	0	0	30	0	۵.
В	22	1245	1370.5	1943	622.5
С	0	248.5	209.5	596	116.5

